

ABSTRACT OF THE DISCLOSURE

A measuring apparatus including a timing jitter estimator which estimates an output timing jitter sequence which indicates the output timing jitter of an output signal based on an output signal output from a DUT in response to an input signal input to the DUT, and a jitter transfer function estimator which estimates a jitter transfer function in the DUT based on the output timing jitter sequence. The jitter transfer function estimator includes an instantaneous phase noise estimator which estimates an instant phase noise of the output signal based on an output signal, and a resampler which generates the output timing jitter sequence by resampling the instantaneous phase noise at predetermined timing.